

**AMENDMENTS**

**IN THE INVENTORSHIP:**

Please amend the inventorship to include Charles Z. Hotz as an inventor.

**IN THE SPECIFICATION:**

Page 1, immediately below the title, please insert:

**-- CROSS-REFERENCE TO RELATED APPLICATIONS**

This application claims priority to United States Patent Application Serial No. 09/145,015 filed September 1, 1998 and now issued as U.S. Patent No. 6,258,454; the disclosure of which is herein incorporated by reference.--

**IN THE CLAIMS:**

Claims 1-6. (Canceled)

7. (Currently Amended) A method of producing an array of at least two different polymer ligands covalently attached to a surface of a substrate, said method comprising:

(a) providing a substrate having a surface displaying olefin functional groups that consist of a single site of unsaturation by contacting said surface with a derivatizing composition comprising at least a first silane having an olefin functional group;

(b) converting said olefin functional groups to ligand reactive functional groups that produce covalent bonds with said at least two different polymer ligands upon contact with said ligands; and

(c) contacting said surface with said at least two different polymer ligands to covalently bond said at least two different polymer ligands to said surface and produce said array.

8. (Original) The method according to Claim 7, wherein said polymer ligands

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